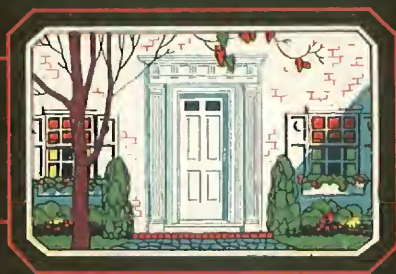




# CURTIS

*Entrances and Exterior Doors*



IN buying doors or other woodwork, as in buying any other important commodity, we are all seeking the greatest *value per dollar* invested. Modern business has demonstrated that this greatest value can be attained when the product is manufactured in quantities. Quantity production, of course, can only be obtained by limiting the output to certain sizes, certain woods and certain patterns, all of which have been adopted as standard after long experience in meeting the needs of homebuilders.

The complete line of Curtis Woodwork is produced on this basis, and therefore represents the maximum value that you can get for your woodwork dollars. Each door shown in this section of the Curtis Catalog No. 500 is made in quantities, ready for immediate shipment, in the sizes and kinds of wood listed, at the two main Curtis producing plants—Curtis Bros. & Co., Clinton, Iowa, and Curtis & Yale Co., Wausau, Wisconsin.

Naturally, in different sections of the country, local demand varies. For that reason, complete stocks of all designs and sizes of doors or other woodwork items are not carried by all Curtis plants and all dealers. You can be assured, however, that any material you select from the Curtis Catalog No. 500, unless specifically noted on the page where the design appears, is stock and is available for immediate shipment from one of the Curtis factories, subject to prior orders. The selection of your woodwork early in the process of home planning and building is, therefore, desirable. If your woodwork dealer does not have in his own stock the particular piece of woodwork you select, he can consult his Curtis Catalog Supplement and tell you from which factory the order can be shipped, how quickly, and the price.

The sizes and kinds of wood listed on each page are those which are made up in large quantities, with resultant lower cost. Obviously, you will get prompt service and guaranteed unvarying quality when you order from these lists. On doors which are "odd" as to size, design or wood, quantity savings cannot, of course, apply.

CURTIS WOODWORK IS DISTRIBUTED BY

CURTIS BROS. & CO. . . . . Clinton, Ia.  
CURTIS & YALE CO. . . . . Wausau, Wis.  
CURTIS SASH & DOOR CO. . . . . Sioux City, Ia.  
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ENTRANCES  
*and*  
EXTERIOR DOORS  
*by* CURTIS



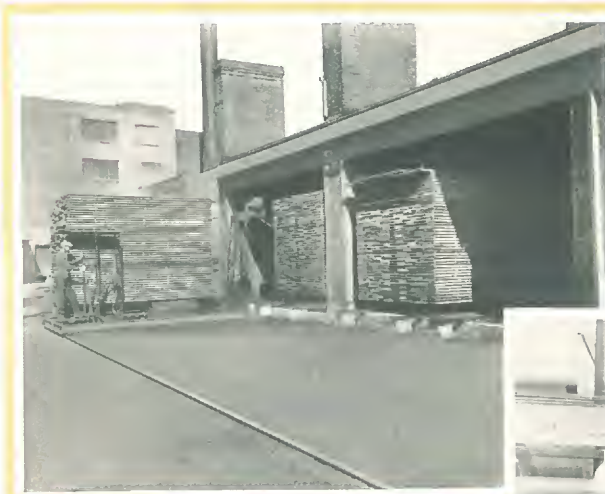
ARCHITECTURAL  
*Interior and  
Exterior*  
WOODWORK  
*Standardized*

**CURTIS**  
Registered  
Trademark

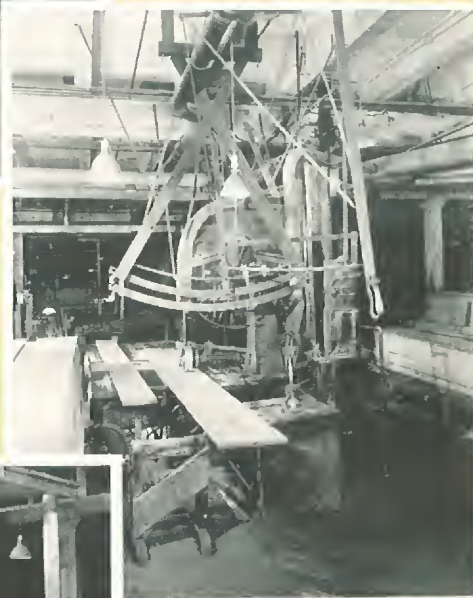
## Entrances and Exterior Doors in the Factory

AS YOU turn the pages of this section of the Curtis Catalog No. 500, your chief concern is the selection of the *design* of your doorway to fit your particular house. You naturally—and rightly—take it for granted that these doors will stand up under exposure to the weather and give lasting good service. It may be that you are considering Curtis doors because you know that they are guaranteed to do just that. That means that under the surface, back of their beautiful designs, Curtis doors are honestly constructed. If you are interested in knowing more about how doors are made, and the processes which give Curtis doors added value, these pictures will show you the progress of a door through the factory, from the time the raw lumber enters the mill, until it is ready to be crated and shipped, a perfect entrance for your home.

*The veneering process, used in some exterior doors, is omitted here. You will find that phase of door construction pictured in the book, "Interior Doors."*

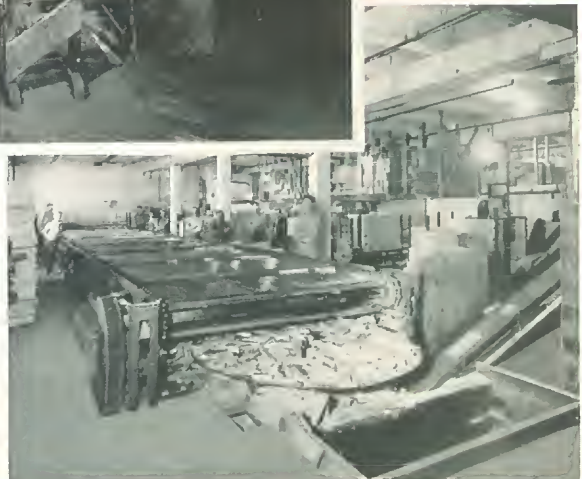
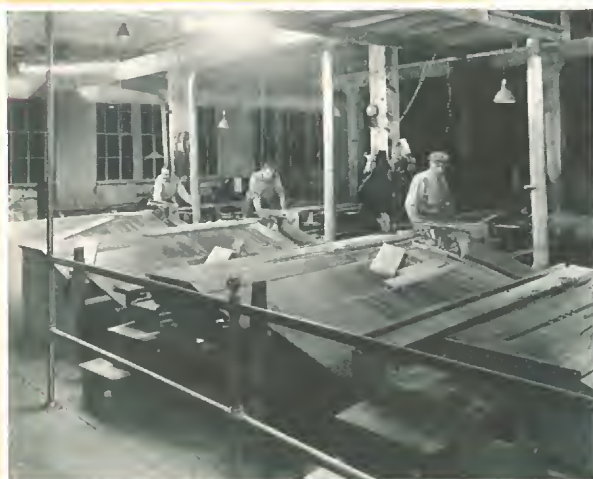


IT IS important that lumber which is to be made into doors or other woodwork should have the same moisture content as it will have in your home. Otherwise it may shrink or swell under changed conditions, and may be seriously damaged. Raw lumber coming into the Curtis factories, if not already correctly seasoned, is therefore unloaded into dry kilns, like those at the left, where its moisture content is brought to the scientifically established degree—5 to 7 per cent—and this condition is maintained throughout the process of manufacture.

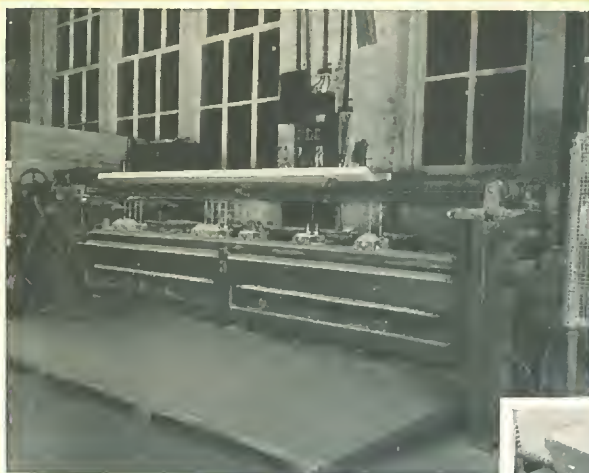


FROM the dry kiln, lumber passes through a planer, and then each piece is cut up to best advantage into various widths usable for sash or doors, on the band rip saw shown here.

AFTER being sawed to width, the strips are sawed to length, falling on a conveyor which takes them to the sorting department as shown in illustrations below. As the conveyor brings the pieces of lumber (now called "cut stock") to them, the sorters collect and stack pieces of the same size. Blocks too small for other uses become core material for veneered doors, while waste blocks having knots or other defects are used for fuel.



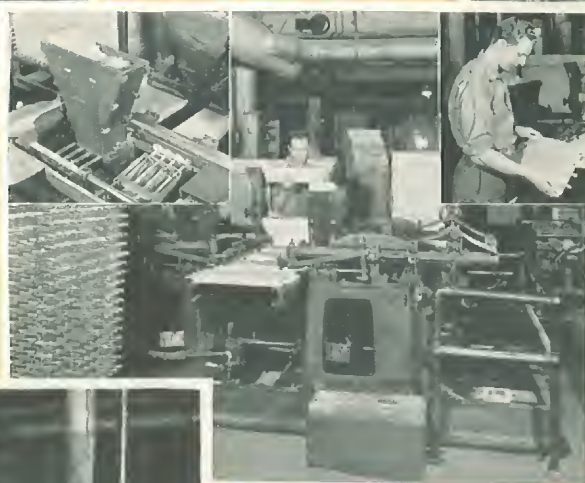




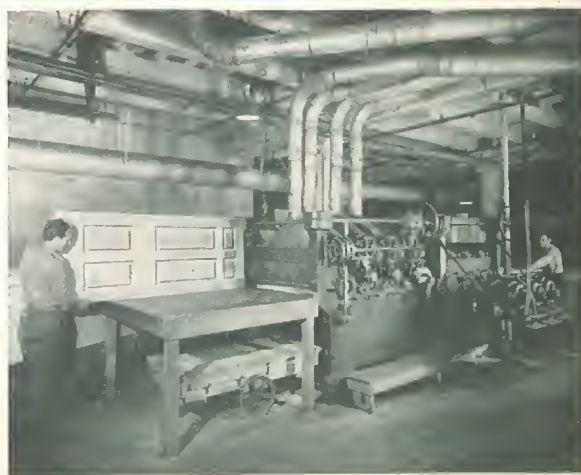
THE first step toward making the cut stock into doors is boring the stiles. Powerful jaws of the machine at the left, hold the stile perfectly flat and straight while the holes for the dowels are bored according to the particular design of door that is being made. Next they pass through a machine which smooths one edge of the stile and molds the other, forming a groove for the panel of wood or glass and making the molding which adds so much distinction to Curtis doors.



MEANWHILE, the door rails are going through a machine, which cuts them accurately to length and shapes them on both ends. Then the surfaces are planed and one or both edges are molded. Door rails are next bored for dowels. Glue is squirted into the holes and dowels are inserted. The small upper left inset is a bird's eye view of the interesting machine which performs all three processes successively. In the small upper right inset is a door rail that has passed through this machine, and is now ready for assembly.



SOLID panels are carefully surfaced and sanded. They are then run through the panel raiser at the left, first endwise, then sidewise, to give them the effective "raise," with perfect miters at the corners. Three-ply flat panels are also used in some Curtis doors. Stiles, rails, panels (and muntins, if it is a glazed door) are now assembled in the door-clamp, at the left below. Glue is put into the dowel holes in the stiles just before placing in the clamp which presses the parts together into a completed door. Last of all, each Curtis door receives a thorough sanding on both sides in the sander shown below. After inspection, it is ready to be sent to you for your home.



IN THE PREPARATION of the Curtis Catalog No. 500, Mr. F. L. Ackerman, architect, New York City, who, as a member of the firm of Trowbridge & Ackerman, supervised and directed the work of standardization and design for the Curtis catalog of 1920, has again collaborated. He has submitted a portfolio of Curtis designs to a group of twenty-one well and favorably known men of the profession. These architects represent every section of the country in which Curtis Woodwork is distributed.

These men have been constructive in their criticism of the designs. The criticisms have been sincerely appreciated and carefully studied. Wherever practical within the limitations of quantity production, their suggestions have been adopted.

The distribution of other commodities used in building, such as hardware, has to be considered. The sizes of certain door parts, as an example, depend upon the standard sizes of hardware generally available. Such limitations must be taken into consideration in preparing materials for distribution in American communities, both big and little. Demand for certain of the more common designs has influenced their retention as part of the Curtis line.

In offering this catalog of Curtis Woodwork, therefore, the co-operation of a representative section of the architectural profession has been sought and their suggestions have been applied to the several problems of design, materials, construction methods and workmanship.

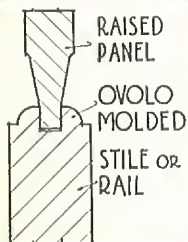




## Ovolo Molding is Cut on Stiles and Rails

TWO kinds of molding are used as a finish around the panels of Curtis doors, flush and ovolo molding. Flush molding is a separate applied piece, nailed to a spline, as shown on page 10. Ovolo molding, shown in cross section below, is cut directly on the edges of stiles and rails. Many Curtis doors are made with both forms for your selection. In all other respects except this form of molding, the doors are identical in construction. Stiles and rails are  $1\frac{3}{4}$  inches thick, and the solid raised panels at their thickest measurement are  $1\frac{1}{8}$  inches thick. This allows a pronounced "raise" on each side of the panels and shows the strength and sturdiness of a Curtis-built door.

On page 31, you will find a cross section of an ovolo molded door with flat laminated panels instead of the solid raised panels as shown here. The construction is identical, but the three-ply panels are always made  $\frac{5}{16}$  inch thick.



*Colonial Entrance Vanderpool*

WHERE one's taste or the building itself calls for a hooded doorway, as in Dutch Colonial architecture, the one pictured here is a good selection. Its frame differs from that on page 10 only in having the hood with its brackets. Either the glass transom or the wood fanlight may be selected for either entrance.

## DOOR C-1020, FRAME C-1724

THIS Colonial door is made in White Pine only, either ovolo or flush molded. The entrance frame includes panels beneath sidelights, trim as illustrated, brackets and mold-

ing and ceiling material for hood. When ordering entrance as illustrated, specify the several parts, and state type of wall construction required. Stoop material not included.

DOOR C-1020

| Sizes       |                  |
|-------------|------------------|
| 3'0" x 6'8" | $1\frac{3}{4}$ " |
| 3'0" x 7'0" | $1\frac{3}{4}$ " |
| 3'4" x 6'8" | $1\frac{3}{4}$ " |

SIDELIGHT SASH C-2904

| Sizes      |                        |
|------------|------------------------|
| 10" x 4'5" | $1\frac{3}{8}$ " 4 lt. |
| 10" x 4'9" | $1\frac{3}{8}$ " 4 lt. |
| 10" x 4'5" | $1\frac{3}{8}$ " 4 lt. |

TRANSOM SASH C-2916  
OR TRANSOM FAN C-2926

|             |                  |
|-------------|------------------|
| 5'1" x 1'1" | $1\frac{3}{8}$ " |
| 5'1" x 1'1" | $1\frac{3}{8}$ " |
| 5'5" x 1'1" | $1\frac{3}{8}$ " |

BRACKETS C-2450

Projection from face of  
pilaster 19". Overall size  
 $2\frac{1}{4}$ " x  $11\frac{1}{2}$ " x  $2'0\frac{5}{8}$ "

ROUGH OPENING  
x 4 STUD WALL  
4'4" x 8'3 $\frac{1}{4}$ "

CONSTRUCTION DIMENSIONS FOR FRAME C-1724, FOR DOORS 3'0" x 6'8"  $1\frac{3}{4}$ " THICK

MASONRY  
OPENING  
5'10" x 8'6 $\frac{1}{8}$ "

MINIMUM WIDTH  
OF FOUNDATION  
5'10"

PROJECTION FOUNDATION  
FROM STUD LINE  
May vary

For 3'4" doors, dimensions increase 4" in width. For 7'0" doors, 4" in height. Face measurements of stiles, C-1020 door,  $4\frac{5}{8}$ " flush molded;  $4\frac{1}{4}$ " ovolo molded.

For information regarding existing stocks, shipping points and prices, consult  
your Woodwork dealer's Curtis Catalog Supplement.



## Doorways with Just the Right Decorative Value

FROM the beginning of home-building, in every country, some special elaboration has been given to the main entrance of the house. This is partly due to the desire to "put our best foot foremost," but there is an underlying architectural principle involved. That is that the visitor should never be in doubt as to which is the main entrance. On the other hand, the elaboration must not go too far. While it accentuates the doorway, it must still be an integral and harmonious part of the whole building. Thus the design of an entrance may well be left for those who have made a study of architectural values. Curtis entrances are so designed. In the "close-up" below a wood transom fan takes the place of the glass transom.



*Colonial Entrance Germantown*

SIMILAR to the entrance on page 11 is this one with its sheltering hood and lattices that seem to call for climbing vines. An eight-panel door completes a charming and inviting doorway that demonstrates the possibilities of using standard units in different combinations to express individual tastes.

## DOOR C-1024, FRAME C-1728

THIS Colonial door is furnished in White Pine only, either ovolo or flush molded. The entrance frame of White Pine with oak sill includes the panels beneath the sidelights,

trim as illustrated, lattice panels, molding and ceiling material for hood and riser beneath sill. When ordering specify the wall construction required. Stoop material not included.

| DOOR C-1024<br>Sizes  | SIDELIGHT SASH C-2901<br>Sizes     | TRANSOM SASH C-2916<br>OR TRANSOM FAN C-2926 | LATTICE PANEL C-2230   |
|---|------------------------------------|--|--|
| 3'0" x 6'8" 1 $\frac{3}{4}$ "   | 10" x 4'5" 1 $\frac{3}{8}$ " 4 lt. | 5'1" x 1'1" 1 $\frac{3}{8}$ "                | Projection from face of  |
| 3'0" x 7'0" 1 $\frac{3}{4}$ "   | 10" x 4'9" 1 $\frac{3}{8}$ " 4 lt. | 5'1" x 1'1" 1 $\frac{3}{8}$ "                | pilaster 1'5 $\frac{7}{8}$ "; face width                       |
| 3'4" x 6'8" 1 $\frac{3}{4}$ "   | 10" x 4'5" 1 $\frac{3}{8}$ " 4 lt. | 5'5" x 1'1" 1 $\frac{3}{8}$ "                | 2 $\frac{1}{4}$ "; lattice $\frac{3}{8}$ " x 1 $\frac{1}{8}$ " |
| CONSTRUCTION DIMENSIONS FOR FRAME C-1724, FOR DOORS 3'0" x 6'8" 1 $\frac{3}{4}$ " THICK |                                    |  |  |
| ROUGH OPENING<br>2 x 4 STUD WALL.   | MASONRY<br>OPENING                 | MINIMUM WIDTH<br>OF FOUNDATION               | PROJECTION FOUNDATION<br>FROM STUD LINE                        |
| 5'4" x 8'3 $\frac{1}{4}$ "  | 5'10" x 8'6 $\frac{1}{8}$ "        | 5'10"  | 1'9" or more   |

For 3'4" doors, dimensions increase 4" in width. For 7'0" doors, 4" in height. Face measurements of stiles, C-1024 door, 4 $\frac{5}{8}$ " flush or ovolo molded.

*In no cases are the materials for stoops included.*



## Choosing the Correct Entrance Requires Study

CHOOSING the entrance is one of the most important parts of the planning of a new home. How shall we know that we have selected one of good taste and right lines?

Proper use of details is one of the best means of distinguishing the entrance, that is done in a masterly way, from the ordinary, mediocre one. Note in this Curtis entrance, for instance, the beautifully clean-cut fluting of pilasters, and the use of the favorite "triglyph" motif under the main cornice.

Every molding is carefully mitered so that no unfinished edges mar the fine appearance of the doorway as a whole. Entrances bearing the Curtis trademark with its guarantee of "complete satisfaction to its users" are worthy of use in any home.



*Georgian Entrance Jefferson*

THE doorway of classic type requires a thorough knowledge of tradition, if it is to have effectiveness and perfection. Can you imagine a handsomer entrance than the one pictured here for the Georgian, or brick Colonial, house? Painted white, such an entrance becomes a fitting focal center of the main façade.

## DOOR C-1027, FRAME C-1732

THIS Georgian door is furnished in White Pine only, either ovolo or flush molded. Entrance frame with oak sill, includes all molding as illustrated and riser beneath sill.

When ordering entrance as illustrated, specify by number the door and frame and state type of wall construction for which entrance frame is required.

### DOOR C-1027

#### Sizes

|             |                   |
|-------------|-------------------|
| 3'0" x 6'8" | 1 $\frac{3}{4}$ " |
| 3'0" x 7'0" | 1 $\frac{3}{4}$ " |
| 3'4" x 6'8" | 1 $\frac{3}{4}$ " |

### 2 x 4 STUD OR MASONRY OPENING

|             |
|-------------|
| 3'3" x 7'0" |
| 3'3" x 7'4" |
| 3'7" x 7'0" |

### FRAME C-1732

#### OVERALL SIZE

|   |
|---|
| 5' 7 $\frac{1}{2}$ " x 8'10 $\frac{3}{4}$ " |
| 5' 7 $\frac{1}{2}$ " x 9' 2 $\frac{3}{4}$ " |
| 5'11 $\frac{1}{2}$ " x 8'10 $\frac{3}{4}$ " |

Face measurement of stiles, C-1027 door, 4 $\frac{5}{8}$ " flush molded; 4 $\frac{1}{4}$ " ovolo molded. It is recommended that the width of the stoop foundation be held to 5'8" for a 3'0" door; for a 3'4" door, 6'0". The projection may vary.

*For information regarding existing stocks, shipping points and prices, consult your Woodwork dealer's Curtis Catalog Supplement.*



*Colonial Entrance Morris. Door C-1023, Frame C-1736*  
Large Illustration

THIS flush molded Colonial door is furnished in White Pine only. The entrance frame, with oak sill, includes panels beneath the sidelights, trim as illustrated, and riser beneath sill. When ordering, specify each part.

*Colonial Entrance*  
*Commonwealth*  
Door C-1027, Frame C-1740  
Small Illustration

THE dignity of this entrance speaks excellent taste and a knowledge of correct architecture. This Colonial door is furnished in White Pine only, either ovolo or flush molded. Entrance frame, with oak sill, includes all moldings and trim as illustrated and riser beneath sill. When ordering entrance as illustrated, specify by number the door and frame.



## COLONIAL ENTRANCE DOORWAYS

| DOOR C-1023 |        |  |
|-------------|--------|--|
| Sizes       |        |  |
| 3'0" x 6'8" | 1 3/4" |  |
| 3'0" x 7'0" | 1 3/4" |  |

| SIDELIGHT SASH C-2904 |        |       |
|-----------------------|--------|-------|
| Sizes                 |        |       |
| 10" x 4'5"            | 1 3/8" | 4 lt. |
| 10" x 4'9"            | 1 3/8" | 4 lt. |

| DOOR C-1027 |        |  |
|-------------|--------|--|
| Sizes       |        |  |
| 3'0" x 6'8" | 1 3/4" |  |
| 3'0" x 7'0" | 1 3/4" |  |

| CONSTRUCTION DIMENSIONS FOR FRAMES C-1736 AND C-1740 FOR DOORS 3'0" x 6'8" 1 3/4" THICK |                                  |                      |                                    |
|---|----------------------------------|----------------------|------------------------------------|
|   | ROUGH OPENING<br>2 x 4 STUD WALL | MASONRY<br>OPENING   | OVERALL HEIGHT FROM<br>PORCH FLOOR |
| Frame C-1736  | 5'4" x 7'0"                      | 6'5" x 7'11 1/2"     | 8'5 1/8"                           |
| Frame C-1740  | 3'3" x 7'0"                      | 4'5 1/2" x 7'11 1/2" | 8'5 1/8"                           |

For 7'0" doors, dimensions increase 4" in height. Face measurements of stiles C-1023 door, 4 5/8" flush molded; C-1027 door, 4 5/8" flush molded, ovolo molded, 4 1/4". Frame C-1740 not recommended for use in masonry walls.

*Hardware shown in connection with these entrances is not furnished by the Curtis Companies.*



## A Practical Entrance, Beautiful as Well

BELOW we see the effect obtained by this entrance used in an English type house of stucco. The design of this entrance has both practical and artistic features. The small roof, supported by correctly proportioned brackets, affords a welcome shelter to the caller, and also serves to define the doorway. In many cases it is desirable to have some glass in the door, to light the interior of the house. Small panes like those used here give a more pleasing effect, and in case of breakage, are less expensive to replace. The glass division bars (shown in detail on page 32) are neatly molded. So also are the panels in the lower part of the door, and the apron below the glass. This attention to small details of finish adds to the completed beauty of all Curtis doors.



*English Entrance Cromwell*

ONE of the most engaging features of the small cottage is a secluded doorway, perhaps hooded. The Curtis entrance shown here has the essential qualities of the simple English type. It is adapted for use either as the main entrance of the little house or as a side or garden entrance of the larger building.

### DOOR C-1050, FRAME C-1750

THIS door is furnished in White Pine only and is ovolo molded. The entrance frame, with oak sill, includes frame and brackets as illustrated, and the necessary molding for

hood. No square-edged or roofing or ceiling material included. When ordering complete entrance, clearly state type of wall construction required. Illustration shows stucco frame.

| DOOR C-1050 |                   |  |
|-------------|-------------------|--|
| Sizes       |                   |  |
| 2'8" x 6'8" | 1 $\frac{3}{4}$ " |  |
| 3'0" x 6'8" | 1 $\frac{3}{4}$ " |  |
| 3'0" x 7'0" | 1 $\frac{3}{4}$ " |  |

| BRACKETS C-2454                      |  |
|--------------------------------------|--|
| Size                                 |  |
| 3 $\frac{5}{8}$ " x 1'9" x 2'1"      |  |
| Projection from sheathing line 1'9". |  |

| ROUGH OPENING               |  |
|-----------------------------|--|
| 2 x 4 STUD WALL             |  |
| 2'11" x 7'0 $\frac{1}{2}$ " |  |
| 3' 3" x 7'0 $\frac{1}{2}$ " |  |
| 3' 3" x 7'4 $\frac{1}{2}$ " |  |

#### FRAME C-1750

| MASONRY OPENING             |  |
|-----------------------------|--|
| MASONRY WALL                |  |
| 3'0" x 6'10 $\frac{1}{2}$ " |  |
| 3'4" x 6'10 $\frac{1}{2}$ " |  |
| 3'4" x 7' 2 $\frac{1}{2}$ " |  |

#### CONSTRUCTION DIMENSIONS

Distance center line brackets to center line door, 2'8" door, 2'11 $\frac{1}{8}$ "; for 3'0" door, 2'3 $\frac{1}{8}$ ". Distance top of frame to top of brackets, 4". Distance bottom of sill to top of frame, 6'8" door, 7'4"; 7'0" door, 7'8". When this entrance is desired for a masonry wall the hood is furnished as described above, but Frame C-1754, page 16, is furnished. Face measurements stiles, C-1050 door, 5".

For information regarding existing stocks, shipping points and prices, consult your Woodwork dealer's Curtis Catalog Supplement.



## *Its Entrance Tells the Story of the House*

THE entrance, says a certain building authority, is usually a key to the taste of the house owner. Without examination of any other part of the building, one may see here at a glance just what to expect inside the house. Three qualities are essential in the entrance. Besides being beautiful in itself and suitable for its purpose, it must be durable. Beauty implies good design and correctly proportioned parts. Suitability means that size and elaboration are in keeping with the size and type of the house. Durability means that it is made by the best methods and of the right materials to withstand the ravages of wear and weather. All three of these qualities are embodied in the Curtis entrances in this book.



### *English Entrance Buckingham*

VERY new and handsome is this door of the fifteen-panel type. Its sturdy appearance and small glass opening remind one of the ancient castle, where defense rather than hospitality was the first requirement of a portal. The small flat hood with heavy brackets enhances this effect.

### DOOR C-1060, FRAME C-1754

THIS English door is furnished in White Pine and Oak, ovolo molded. The entrance frame includes the frame as illustrated, brackets, and necessary molding for hood. No roof-

ing, ceiling or square-edged material for hood is furnished. When ordering complete entrance, state clearly type of wall construction required.

| DOOR C-1060 |        |  |
|-------------|--------|--|
| Sizes       |        |  |
| 3'0" x 6'8" | 1 3/4" |  |
| 3'0" x 7'0" | 1 3/4" |  |
| 3'4" x 6'8" | 1 3/4" |  |

| BRACKETS C-2452                     |  |
|-------------------------------------|--|
| Size                                |  |
| 3" x 1'6" x 2'4"                    |  |
| Projection from sheathing line 2'0" |  |

| ROUGH OPENING   |  |
|-----------------|--|
| 2 x 4 STUD WALL |  |
| 3'3" x 7'0 1/2" |  |
| 3'3" x 7'4 1/2" |  |
| 3'7" x 7'0 1/2" |  |

#### FRAME C-1754

| MASONRY OPENING  |  |
|------------------|--|
| 3'4" x 6'10 1/2" |  |
| 3'4" x 7' 2 1/2" |  |
| 3'8" x 6'10 1/2" |  |

#### CONSTRUCTION DIMENSIONS

Distance center line brackets to center line door, 3'0" door, 1'11 1/2"; 3'4" door 2'1 1/2". Distance top of frame to top of bracket, 6". When this entrance is desired for a stud wall, the hood is furnished as described above, but Frame C-1750, page 15, is furnished with or without band mold. Face measurements stiles, C-1060 door, 5".

*Curtis entrance frames are available for all types of wall construction. Thresholds must be ordered separately.*



## *Curtis Doors Are Good All the Way Through*

**S**ELDOM can you find an entrance of the character and value of this one at anything like the cost of the Curtis entrance. Its design is worthy of the small house, where it is the main exterior feature, or of the large residence, where it must blend in as a harmonious part of the whole building design. A Curtis entrance, too, is just as good all the way through as it appears to be on the surface. From the making of the door "core" out of small pine blocks, to the perfect mitering of the smallest molding, every process is performed in the most modern and approved manner, as described on pages 4 and 5. The Curtis trademark on an entrance door or frame assures the buyer that it was made in a factory where the making of woodwork for homes is a fine art.



*English Entrance Yorkshire*

**A** COMPANION design to the entrance on the opposite page is this one with round top, a feature that is in great favor among builders of modern homes. The arch forms a perfect semi-circle of satisfying proportions over the upper row of panels. Such a doorway may be used as a single motif.

### DOOR C-1065, BRICK WALL FRAME

**T**HIS English door is furnished in White Pine and Oak, and is ovolo molded. The entrance frame does not include the threshold.

When entrance as illustrated is desired, specify door by number and size, and give type of wall construction required.

#### DOOR C-1065

##### Sizes

|             |        |
|-------------|--------|
| 3'0" x 6'8" | 1 3/4" |
| 3'0" x 7'0" | 1 3/4" |
| 3'4" x 6'8" | 1 3/4" |

#### MASONRY FRAME

##### MASONRY OPENING

|                  |
|------------------|
| 3'4" x 6'10 1/2" |
| 3'4" x 7' 2 1/2" |
| 3'8" x 6'10 1/2" |

#### STUCCO WALL FRAME

##### ROUGH OPENING

##### 2 x 4 STUD WALL

|                  |
|------------------|
| 3'3" x 6'10 1/2" |
| 3'3" x 7' 2 1/2" |
| 3'7" x 6'10 1/2" |

Where stud wall type of frame is used with standard 2" sill, the height of rough opening becomes 2" greater. Face measurement of stiles, C-1065 door, 5".

*For information regarding existing stocks, shipping points and prices, consult your Woodwork dealer's Curtis Catalog Supplement.*



*English Entrance Edward*  
Door C-1070. Frame C-1762  
*Small Illustration*

NO GUESSWORK has to be resorted to when Curtis standard entrance frames are used. Other parts of the building can be planned with the definite knowledge of what will be delivered when the job is ready, for exact sizes are known.

Contractors as well as homebuilders appreciate the convenience of ordering the entrance as a unit, knowing from the start just what parts are included and what sizes, as well as the design. Framing and other work can go ahead on the job, with the assurance that no errors will have to be corrected later.

The same door as that at the left is shown below with a simpler frame of wide, flat members, C-1762.



*English Entrance Drake. Door C-1070, Frame C-1758*  
A DISTINGUISHING feature of this stately doorway is the pointed arch above its network of small wood panels. An entrance of this sort is especially appropriate for the house of Tudor or Spanish type. Wherever used, it has an unusual interest and character that at once make it out of the ordinary.

## DOOR C-1070, FRAMES C-1758 and C-1762

THIS English door is furnished in White Pine and Oak, ovolo molded. The entrance frame of White Pine includes the frame as illustrated with the exception of the thresh-

old. When ordering complete entrance, specify by number the frame and the door, and state clearly the type of wall construction required.

| DOOR C-1070 |        |  | FRAME C-1758                          |                 | FRAME C-1762                          |                 |
|-------------|--------|--|---------------------------------------|-----------------|---------------------------------------|-----------------|
| Sizes       |        |  | ROUGH OPENING<br>STUD OR MASONRY WALL | OVERALL<br>SIZE | ROUGH OPENING<br>STUD OR MASONRY WALL | OVERALL<br>SIZE |
| 3'0" x 6'8" | 1 3/4" |  | 3'3" x 6'10 1/2"                      | 4'4" x 8'0"     | 3'3" x 6'10 1/2"                      | 4'4" x 7'11"    |
| 3'0" x 7'0" | 1 3/4" |  | 3'3" x 7' 2 1/2"                      | 4'4" x 8'4"     | 3'3" x 7' 2 1/2"                      | 4'4" x 8' 3"    |
| 3'4" x 6'8" | 1 3/4" |  | 3'7" x 6'10 1/2"                      | 4'8" x 8'0"     | 3'7" x 6'10 1/2"                      | 4'8" x 7'11"    |

Where stud wall type of frame is used with standard 2" sill in either of these entrances, the height of rough opening becomes 2" greater. Face measurement stile, C-1070 door, 5".

*Various Curtis frames may be selected for any Curtis door to produce different effects desired. No hardware furnished with Curtis Doors.*



## Moldings Produce Lights and Shadows

WHERE the artist uses different colors, or light and shade, the architect, working with building materials, relies on moldings or molded surfaces to produce the play of light and shadow that gives character to an otherwise flat, uninteresting expanse of wood. So it is that we find doors and other woodwork divided into panels of various sizes and shapes, outlined as here with a simple molding. In this door, the panels are "raised" to add richness. The frame encircling the door is also molded, thus drawing defining lines about this significant exterior feature of the building. A brick frame is shown here. Of course other Curtis frames may be used, depending upon the type of wall construction of the building where this entrance door is employed.



*Spanish Entrance Seville*

IF YOU are looking for a door suitable for the Spanish house—one that is very new and "different"—you will find the entrance shown here answers those requirements admirably. A novel arrangement of four large and two small panels, and a rounded top, are the outstanding features of this excellent design.

### DOOR C-1075, BRICK WALL FRAME

THIS Spanish door is furnished in White Pine only and is ovolo molded. The frame does not include the threshold. When ordering the complete entrance specify the door by

number and size, and state clearly the type of wall construction for which the frame is required. Recommended for exterior walls of brick or stucco.

#### DOOR C-1075

##### Sizes

3'0" x 6'8" 1 3/4"  
3'0" x 7'0" 1 3/4"

#### MASONRY FRAME

##### MASONRY OPENING

3'4" x 6'10 1/2"  
3'4" x 7' 2 1/2"

#### STUCCO WALL FRAME

##### ROUGH OPENING

##### 2 x 4 STUD WALL

3'3" x 6'10 1/2"

3'3" x 7' 2 1/2"

Where stud wall type of frame is used with standard 2" sill, the height of rough opening becomes 2" greater. Face measurement of stiles, C-1075 door, 5".

*For information regarding existing stocks, shipping points and prices, consult your Woodwork dealer's Curtis Catalog Supplement.*



### *Modern Construction for Modern Conditions*

**I**N OLDEN days, a door such as this was actually made of rough boards fastened together, perhaps with pegs and cross-braces. For homes of today, with their finer finish, their beautiful furnishings, and their more efficient heating systems, the old crude construction would neither be in harmony nor would it stand up in service.

The Curtis version of the plank door, while producing the effect of the old hand-made door in all essential points, has the same kind of construction as other Curtis doors. Like other designs in the line, the V-joint slab doors carry the guarantee of complete satisfaction to the user.

A small glass panel, divided into six rectangular lights with lead bars, is a pleasing feature.



#### *Entrance Barcelona, Spanish or English*

**I**N SOME Spanish and Early English type houses, the doorway which appears to be of planks nailed together provides just the necessary quaint, primitive touch. The Curtis doors pictured on this and the following pages are slab doors having V-joints cut in the extra-thick veneer to give this desired effect.

### DOOR C-1080, MASONRY WALL FRAME

**T**HIS door suitable in English or Spanish houses is furnished in White Pine and Oak. Entrance frame does not include the threshold. When ordering entrance as illus-

trated, specify the door by number and size, and clearly state type of wall construction required. Recommended for exterior walls of brick or stucco.

#### DOOR C-1080

##### Sizes

|             |        |
|-------------|--------|
| 3'0" x 6'8" | 1 3/4" |
| 3'0" x 7'0" | 1 3/4" |
| 3'4" x 6'8" | 1 3/4" |

#### MASONRY FRAME

##### MASONRY OPENING

|                  |
|------------------|
| 3'4" x 6'10 1/2" |
| 3'4" x 7' 2 1/2" |
| 3'8" x 6'10 1/2" |

#### STUCCO WALL FRAME

##### ROUGH OPENING

##### 2 x 4 STUD WALL

|                  |
|------------------|
| 3'3" x 6'10 1/2" |
| 3'3" x 7' 2 1/2" |
| 3'7" x 6'10 1/2" |

Where stud wall type of frame is used with standard 2" sill, the height of rough opening becomes 2" greater.

*Hardware shown in connection with the Curtis entrances in this catalog is not sold by the Curtis Companies.*



*Good Wearing Qualities  
Plus Good Design*

REMEMBER, says White, your entrance door is a sign of environment you create for your family, the badge of your taste. Since the architect places so great a meaning on this single woodwork feature, does not its design become a matter of concern, its construction a cause for special consideration? No door in the house gets so much wear. It is subjected also to varying weather conditions on one side, and at the same time the warmth and dryness of the home interior on the other. To withstand these conditions, a door for outside use must be made with a full knowledge of the properties of wood and of the best wood-working methods. Pages 4 and 5 will give you some idea of why Curtis doors are a standard of real value the country over.



*Entrance Castellá—Spanish, English or Italian*

THOSE who prefer a round-topped doorway have here a most attractive one. Somewhat wider "planks" and a small light of leaded glass featuring diamond-shaped panes also distinguish it from the entrance on the opposite page. Either entrance may be selected with equal appropriateness.

**DOOR C-1085, BRICK WALL FRAME**

THIS Spanish, English or Italian door is furnished in White Pine and Oak. Entrance frame does not include the threshold. When ordering entrance as illustrated, specify the

door by number and size, and clearly state type of wall construction for which the entrance frame is required. Recommended for exterior walls of brick or stucco.

**DOOR C-1085**

*Sizes*

|             |        |
|-------------|--------|
| 3'0" x 6'8" | 1 3/4" |
| 3'0" x 7'0" | 1 3/4" |
| 3'4" x 6'8" | 1 3/4" |

**MASONRY FRAME**

**MASONRY OPENING**

|                  |
|------------------|
| 3'4" x 6'10 1/2" |
| 3'4" x 7' 2 1/2" |
| 3'8" x 6'10 1/2" |

**STUCCO WALL FRAME**

**ROUGH OPENING**

**2 x 4 STUD WALL**

|                  |
|------------------|
| 3'3" x 6'10 1/2" |
| 3'3" x 7' 2 1/2" |
| 3'7" x 6'10 1/2" |

Where stud wall type of frame is used with standard 2" sill, the height of rough opening becomes 2" greater.

*For information regarding existing stocks, shipping points and prices, consult your Woodwork dealer's Curtis Catalog Supplement.*

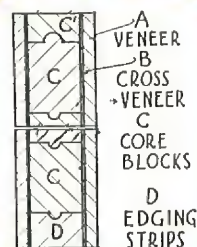


*English Entrance Cecil*

THIS Gothic head entrance with its heavy frame is particularly suited to the house of Tudor influence, of stone or brick. It is unusual to find in standard stock material, woodwork with the architectural value of this handsome doorway which at once impresses the observer.

## V-Joint Doors Have Thicker Face Veneers

THE doors on pages 20 to 23 inclusive are called "V-joint slab" doors. They are built like regular slab doors with the one exception that the outside layer of wood, the veneer, on each face is  $\frac{1}{4}$  inch thick instead of  $\frac{1}{8}$  inch thick, as in other Curtis veneered doors, in order to allow for cutting in the grooves. The door "core" is made up of small softwood blocks (C) tongued-and-grooved and glued together into "rails." These are placed horizontally in the center of the door. At each edge, there is a "stile" of vertical blocks, with hardwood edge strips (D). Hardwood edge strips also finish the top and bottom of the door. The horizontal "rails" are stub-tenoned into the stiles, and in addition are doweled at each end. On each side of this built-up core, two layers of veneer are applied. The inner one—called cross-banding, because its grain is laid at right angles to that of the face veneer—is  $\frac{1}{16}$  inch thick. The face banding is  $\frac{1}{4}$  inch thick. Such construction as this insures good wear in a slab door.



## DOOR C-1095, FRAME C-1764

THIS English door is furnished in White Pine and Oak. Entrance frame of White Pine does not include threshold. When order-

ing complete entrance as illustrated, specify both frame and door by number and size, and clearly state type of wall construction required.

| DOOR C-1095 |                   |  |
|-------------|-------------------|--|
| Sizes       |                   |  |
| 3'0" x 6'8" | 1 $\frac{3}{4}$ " |  |
| 3'0" x 7'0" | 1 $\frac{3}{4}$ " |  |
| 3'4" x 6'8" | 1 $\frac{3}{4}$ " |  |

| ROUGH OPENING               |  |
|-----------------------------|--|
| 2 x 4 STUD OR MASONRY WALL  |  |
| 3'3" x 6'10 $\frac{1}{2}$ " |  |
| 3'3" x 7' 2 $\frac{1}{2}$ " |  |
| 3'7" x 6'10 $\frac{1}{2}$ " |  |

FRAME C-1764

| OVERALL SIZE               |  |
|----------------------------|--|
| 4'4" x 8'2 $\frac{1}{2}$ " |  |
| 4'4" x 8'6 $\frac{1}{2}$ " |  |
| 4'8" x 8'2 $\frac{1}{2}$ " |  |

Where stud wall type of frame is used with standard 2" sill, the height of rough opening becomes 2" greater.

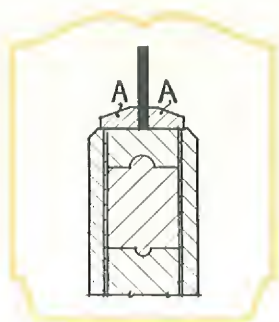
*Either entrance frame shown on page 18 may be used with this door, if preferred.*



## Doors That Are Better Than They Have To Be

BELOW, another section through a Curtis V-joint slab door, shows how the glass is set in. The door is built-up as shown in the detail on page 22. Where the opening is cut for the glass, the face veneer is beveled and mitered at the corners to make a neat finish. The glass is then inserted and held in place by molding called "glass stops" (A) on both the outside and inside of the door. This glass stop has an unusual shape, due to its three-fold purpose: It harmonizes with the shape of the V-joints in the door; it sheds water efficiently; and it completely covers the joints between the veneers and the door core, so that these joints are not exposed to the disintegrating influences of changing weather, as is sometimes the case with wood-work less carefully made.

Like the extra thick face veneer of these slab doors (shown on page 22) this carefully planned glass molding is another of the many features that make all Curtis doors "better than they have to be."



*English Entrance Churchill*

NOTE here the difference in effect obtained when the same door as that shown on page 22 is placed in another setting, in this case the simplest possible frame. This demonstrates the possibilities of using standard materials in different combinations to obtain just the degree of simplicity or formality that is desired.

### DOOR C-1095, FRAME C-1768

THIS English door is furnished in White Pine and Oak. Entrance frame does not include threshold. When ordering complete

entrance as illustrated, specify door by number and size, and clearly state type of wall construction required.

#### Door C-1095 Sizes

|             |        |
|-------------|--------|
| 3'0" x 6'8" | 1 3/4" |
| 3'0" x 7'0" | 1 3/4" |
| 3'4" x 6'8" | 1 3/4" |

#### ROUGH OPENING 2 x 4 STUD WALL

|                 |
|-----------------|
| 3'3" x 7'0 1/2" |
| 3'3" x 7'4 1/2" |
| 3'7" x 7'0 1/2" |

#### FRAME C-1768

#### MASONRY FRAME WITHOUT WOOD SILL

|                  |
|------------------|
| MASONRY OPENING  |
| 3'4" x 6'10 1/2" |
| 3'4" x 7' 2 1/2" |
| 3'8" x 6'10 1/2" |

When masonry frame is used without standard 2" sill, sizes listed under Masonry Opening apply.

*For information regarding existing stocks, shipping points and prices, consult your Woodwork dealer's Curtis Catalog Supplement.*



## Attractive Wood Bars in Curtis Glazed Doors

FROM an artistic point of view, small glass panes in both doors and windows are much better than a single large pane of glass. This means many dividing bars, of course, and where there are a number of them, they become an important factor in the appearance of the door, making the general effect good or shoddy. A pleasing molding finishes the wood bars in this doorway, contributing to the beauty of the entrance. The detail of a plainer type of division bar is shown on page 32 of this book. Each consists of three pieces of wood, carefully put together. This is only one of the points that make each Curtis entrance a perfect job. The doorway pictured on this page, since it admits needed light, is suitable for the home which has a porch darkening the front of the house.



*Entrance Charlestown*

IF YOUR entrance hall is small or dark, a door with a proportionately large area of glass is a wise selection. Sidelights also help to increase the brightness and feeling of spaciousness in the interior. The panels at the bottom add a degree of privacy and are convenient from the standpoint of curtaining.

## DOOR C-1110, STUD WALL FRAME

THIS door is furnished in White Pine only. Entrance frame includes trim as illustrated. In ordering complete entrance as illustrated,

specify by number and size the door and sidelights, and clearly state type of wall construction required.

| DOOR C-1110<br>Sizes          | SIDELIGHTS C-1420<br>Sizes                         | STUD WALL FRAME<br>ROUGH OPENING<br>2 x 4 STUD WALL | MASONRY FRAME<br>WITHOUT WOOD SILL<br>MASONRY OPENING |
|-------------------------------|--|---|---|
| 2'8" x 6'8" 1 $\frac{3}{4}$ " | 1'0" x 6'8 $\frac{1}{2}$ " 1 $\frac{3}{8}$ " 4 lt. | 5'4" x 7'0 $\frac{1}{2}$ "                          | 5'5" x 6'10 $\frac{1}{2}$ "                           |
| 3'0" x 6'8" 1 $\frac{3}{4}$ " | 1'0" x 6'8 $\frac{1}{2}$ " 1 $\frac{3}{8}$ " 4 lt. | 5'8" x 7'0 $\frac{1}{2}$ "                          | 5'9" x 6'10 $\frac{1}{2}$ "                           |
| 3'0" x 7'0" 1 $\frac{3}{4}$ " | 1'0" x 7'0 $\frac{1}{2}$ " 1 $\frac{3}{8}$ " 4 lt. | 5'8" x 7'4 $\frac{1}{2}$ "                          | 5'9" x 7'2 $\frac{1}{2}$ "                            |

When this frame is furnished for use in a masonry wall, the outside casing is the same as that illustrated with Door C-1200 on page 30, with or without band mold, and without sill. Face measurement of stiles, C-1110 door, 5".

*No hardware furnished with Curtis Entrance Doors.*



## *Curtis Glass Doors Are Handsome; Well Built*

CURTIS glazed doors—sometimes called sash doors—are made in the same way as doors with wood panels, the glass simply being inserted instead of the wood panels, whether the glass is in a single sheet as in the door on page 26, or divided into smaller panes by means of wood bars, as in the entrance shown here. An interesting feature is that the wood bars separating the panes are flush with the face of the other wood portions, so that the door has a heavy, handsome appearance. This view of the entrance at the right shows it in a different setting—on the porch of a stucco house.



*Entrance Claridge*

ORIGINALLY, the fact that doors themselves almost never contained glass, brought about the necessity for sidelights to properly light the hall. In modern building, good effects are obtained by glazing the door as well as the sidelights, as in this attractive entrance which features much glass and little wood.

### DOOR C-1120, STUD WALL FRAME

THIS door, which is suitable for any type of home, is furnished in White Pine and Oak. Entrance frame includes trim as illustrated. In ordering complete entrance as il-

lustrated, specify by number and size the door and sidelights, and clearly state the type of wall construction for which the entrance frame is required.

| DOOR C-1120<br>Sizes |        |  |
|----------------------|--------|--|
| 2'8" x 6'8"          | 1 3/4" |  |
| 3'0" x 6'8"          | 1 3/4" |  |
| 3'0" x 7'0"          | 1 3/4" |  |

| SIDELIGHTS C-1430<br>Sizes |        |       |
|----------------------------|--------|-------|
| 1'0" x 6'8"                | 1 3/8" | 4 lt. |
| 1'0" x 6'8"                | 1 3/8" | 4 lt. |
| 1'0" x 7'0"                | 1 3/8" | 4 lt. |

| STUD WALL FRAME<br>ROUGH OPENING<br>2 x 4 STUD WALL |  |
|---|--|
| 5'4" x 7'0 1/2"                                     |  |
| 5'8" x 7'0 1/2"                                     |  |
| 5'8" x 7'4 1/2"                                     |  |

| MASONRY FRAME<br>WITHOUT WOOD SILL<br>MASONRY OPENING |  |
|---|--|
| 5'5" x 6'10 1/2"                                      |  |
| 5'9" x 6'10 1/2"                                      |  |
| 5'9" x 7' 2 1/2"                                      |  |

When this frame is furnished for use in a masonry wall, the outside casing is the same as that illustrated with Door C-1200 on page 30, with or without band mold, and without sill. Face measurement of stiles, C-1120 door, 5".

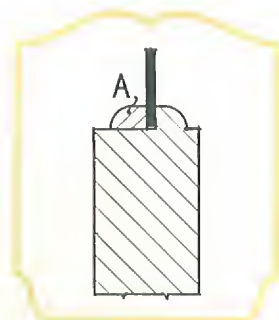
*For information regarding existing stocks, shipping points and prices, consult your Woodwork dealer's Curtis Catalog Supplement.*



## *Curtis Exterior Doors are Built for Service*

PERHAPS no single item of wood-work is required to withstand more trying conditions or give harder service than the exterior door. Because of this, special attention is given to each process in the making of Curtis exterior doors, to insure that they will stand up under varying conditions and give good service during the lifetime of the house.

An instance of this is in the manner in which glass is set into such doors as the one on this page. The section below is taken through the bottom rail (wood portion) of the door. Inside and outside are identical in appearance, but the interior ovolo molding is cut right on the rail, while the matching mold on the outside (A) is applied after the glass is set in place.



### *Entrance Thorley*

THE success of this entrance is largely due to good proportion, which is always very important in every phase of building. The utter simplicity of door, sidelights and frame make this a suitable doorway for the apartment or other semi-public building, as well as the home.

## DOOR C-1130, STUD WALL FRAME

THIS door is furnished in White Pine and Oak, and is ovolo molded. Entrance frame includes trim as illustrated. In ordering

complete entrance as illustrated, specify the door and sidelights by number and size, and clearly state type of wall construction required.

| DOOR C-1130<br>Sizes | SIDELIGHTS C-1400<br>Sizes   | STUD WALL FRAME<br>ROUGH OPENING<br>2 x 4 STUD WALL | MASONRY FRAME<br>WITHOUT WOOD SILL<br>MASONRY OPENING |
|----------------------|------------------------------|---|---|
| 2'8" x 6'8" 1 3/4"   | 1'0" x 6'8 1/2" 1 3/8" 1 lt. | 5'4" x 7'0 1/2"                                     | 5'5" x 6'10 1/2"                                      |
| 3'0" x 6'8" 1 3/4"   | 1'0" x 6'8 1/2" 1 3/8" 1 lt. | 5'8" x 7'0 1/2"                                     | 5'9" x 6'10 1/2"                                      |
| 3'0" x 7'0" 1 3/4"   | 1'0" x 7'0 1/2" 1 3/8" 1 lt. | 5'8" x 7'4 1/2"                                     | 5'9" x 7' 2 1/2"                                      |

When this frame is furnished for use in a masonry wall, the outside casing is the same as that illustrated with Door C-1200 on page 30, with or without band mold, and without sill. Face measurement of stiles, C-1130 door, 5'.

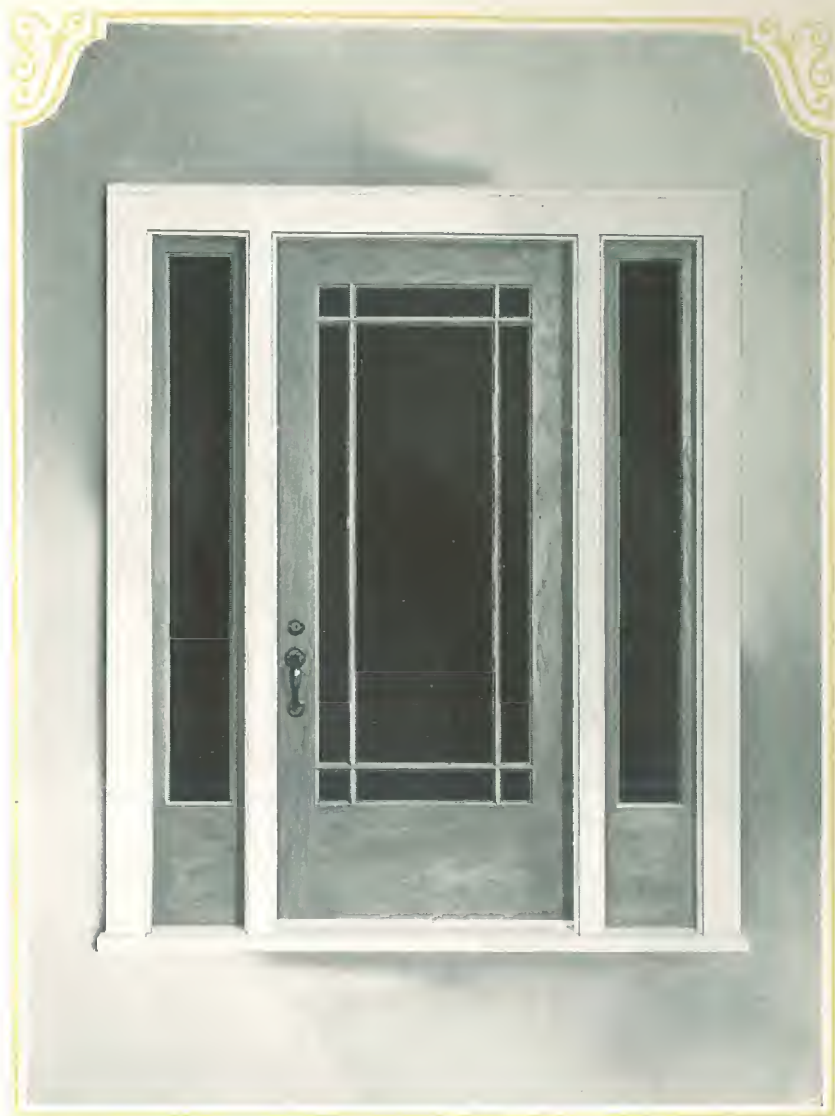
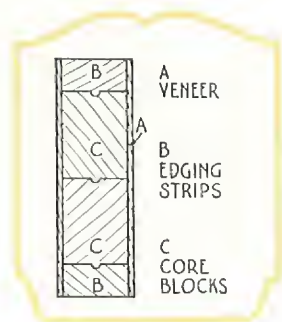
*Masonry openings given on pages 24 to 29 inclusive, are openings of suitable masonry frame—not of the frame illustrated.*



## Beauty of Hardwood Grain Shown in Veneer

VENEERING is one of the most important and interesting processes in making doors. Doors of solid hardwood are impractical. Veneering takes advantage of the beauty of grain of the hardwood as well as the durability and non-warping qualities of the softwood "core."

The diagram below shows veneering in a Curtis door. Stiles and rails are built up of white pine coreblocks (C) of uniform width, with  $\frac{3}{4}$ -inch edge strips of the veneer wood (B), all tongued-and-grooved and glued together. The grain of these pieces is cross-banded for greater strength. Stiles and rails are tightly clamped and allowed to "set" in a hot-box, after which the outer layers of veneer (A) are applied. Water-proof glue (Curtis formula) is used throughout the veneering process. The built-up stiles and rails are subjected to enormous hydraulic pressure which makes these veneered pieces stronger, more perfect and more serviceable than solid hardwood.



*Entrance Wainwright*

IN THIS door, wood bars in a simple pattern form a pleasing variation in the design which will appeal to many. In hardwood this door is veneered. It is attractive in appearance and is practical also, because it affords a maximum of light for the interior.

### DOOR C-1140, STUD WALL FRAME

THIS door is furnished in White Pine and Oak. Entrance frame includes trim as illustrated. In ordering complete entrance

as illustrated, specify the door and sidelights, by number and size, and clearly state type of wall construction required.

| DOOR C-1140<br>Sizes |                   |  |
|----------------------|-------------------|--|
| 2'8" x 6'8"          | 1 $\frac{3}{4}$ " |  |
| 3'0" x 6'8"          | 1 $\frac{3}{4}$ " |  |
| 3'0" x 7'0"          | 1 $\frac{3}{4}$ " |  |

| SIDELIGHTS C-1410<br>Sizes |                   |       |
|----------------------------|-------------------|-------|
| 1'0" x 6'8 $\frac{1}{2}$ " | 1 $\frac{3}{8}$ " | 1 lt. |
| 1'0" x 6'8 $\frac{1}{2}$ " | 1 $\frac{3}{8}$ " | 1 lt. |
| 1'0" x 7'0 $\frac{1}{2}$ " | 1 $\frac{3}{8}$ " | 1 lt. |

| STUD WALL FRAME<br>ROUGH OPENING<br>2 x 4 STUD WALL |  |
|---|--|
| 5'4" x 7'0 $\frac{1}{2}$ "                          |  |
| 5'8" x 7'0 $\frac{1}{2}$ "                          |  |
| 5'8" x 7'4 $\frac{1}{2}$ "                          |  |

| MASONRY FRAME<br>WITHOUT WOOD SILL<br>MASONRY OPENING |  |
|---|--|
| 5'5" x 6'10 $\frac{1}{2}$ "                           |  |
| 5'9" x 6'10 $\frac{1}{2}$ "                           |  |
| 5'9" x 7' 2 $\frac{1}{2}$ "                           |  |

When this frame is furnished for use in a masonry wall, the outside casing is the same as that illustrated with Door C-1200 on page 30, with or without band mold, and without sill. Face measurement of stiles, C-1140 door, 5".

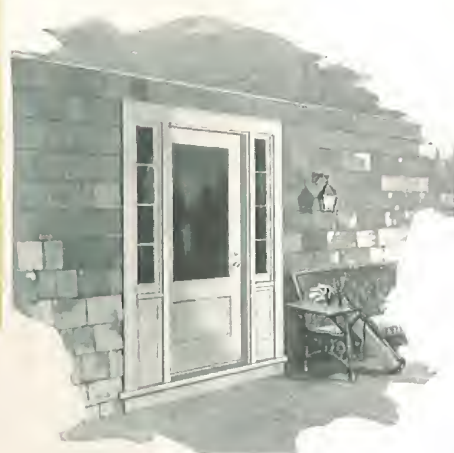
*For information regarding existing stocks, shipping points and prices, consult your Woodwork dealer's Curtis Catalog Supplement.*



## You May Paint or Stain Your Entrance

CURTIS white pine entrances may be painted white or a color, or stained and varnished according to your own preference. It is largely a matter of personal taste, although the type of architecture should govern to some extent. Your architect's advice is of course invaluable, for the effect produced by the entrance often determines the good or poor appearance of the whole house.

White Pine is a wood that has a natural freedom from warping, shrinking and swelling. This assures the homeowner that his doors will keep their shape under varying temperatures. White pine also has a smooth satiny surface that takes any finish well, and because it is light in color, it requires fewer coats than dark woods.



### Entrance Adams

UNLIKE the frame on the opposite page, the frame of this entrance includes the flat wood panels below the sidelight sash. The frame shown on page 29, with its separate sidelights, can also be used appropriately with this door, since both have an interesting panel below.

## DOOR C-1150, FRAME C-1772

THIS door, suitable for any type of home, is furnished in White Pine only, and is ovolo molded. Frame includes trim as illustrated, oak sill and panels beneath the side-

light sash. When ordering entrance as illustrated, specify by number and size the door and sidelights, and clearly state the type of wall construction required.

| DOOR C-1150 |        |
|-------------|--------|
| Sizes       |        |
| 2'8" x 6'8" | 1 3/4" |
| 3'0" x 6'8" | 1 3/4" |
| 3'0" x 7'0" | 1 3/4" |

| SIDELIGHT SASH C-2904 |              |
|-----------------------|--------------|
| Sizes                 |              |
| 10" x 4'5"            | 1 3/8" 4 lt. |
| 10" x 4'5"            | 1 3/8" 4 lt. |
| 10" x 4'9"            | 1 3/8" 4 lt. |

| ROUGH OPENING<br>2 x 4 STUD WALL |  |
|----------------------------------|--|
| 5'0" x 7'0 1/2"                  |  |
| 5'4" x 7'0 1/2"                  |  |
| 5'4" x 7'4 1/2"                  |  |

### FRAME C-1772

| MASONRY FRAME<br>WITHOUT WOOD SILL |  |
|------------------------------------|--|
| MASONRY OPENING                    |  |
| 5'1" x 6'10 1/2"                   |  |
| 5'5" x 6'10 1/2"                   |  |
| 5'5" x 7' 2 1/2"                   |  |

When this frame is furnished for use in a masonry wall, the outside casing is the same as that illustrated with Door C-1200 on page 30, with or without band mold, and without sill. Face measurement of stiles, C-1150 door, 5".

*Within the limitations of certain architectural types, Curtis doors may be used in any of the frames illustrated.*



## There Are Many Refinements in Curtis Designs

A SIMPLE, straightforward design of good proportions is this, suitable for any house. It is a style that affords excellent opportunities for decorative effects, either by bringing out the grain of the wood, or by painting. Such standard patterns as this have unfailing popularity. There are unusual refinements found in Curtis designs. Such features as the extra thick panels of Curtis doors, dowelled construction, Curtis water-proof glue, properly kiln-dried lumber and the regulation of humidity during manufacture, the matching design of glass stops and the molding around wood panels—these are things which you can be sure of getting only in an entrance bearing the Curtis trademark.



*Entrance Booth*

COMPARED with the door on page 28, this door has a smaller glass and its lower half is a flat, rather than a raised, panel. The frame on page 28 has attached sidelight panels of similar design, and may be used in connection with this door if preferred.

### DOOR C-1160, STUD WALL FRAME

THIS door is furnished in White Pine only and is ovolo molded. Frame includes trim as illustrated with oak sill. When ordering

entrance as illustrated, specify the door and sidelights by number and size and clearly state type of wall construction required.

#### DOOR C-1160

##### Sizes

3'0" x 6'8" 1 3/4"  
3'0" x 7'0" 1 3/4"

#### SIDELIGHTS C-1420

##### Sizes

1'0" x 6'8 1/2" 1 3/8" 4 lt.  
1'0" x 7'0 1/2" 1 3/8" 4 lt.

#### STUD WALL FRAME

##### ROUGH OPENING

##### 2 x 4 STUD WALL

5'8" x 7'0 1/2"  
5'8" x 7'4 1/2"

#### MASONRY WALL WITHOUT WOOD SILL

##### MASONRY OPENING

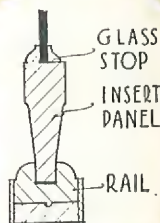
5'9" x 6'10 1/2"  
5'9" x 7' 2 1/2"

When this frame is furnished for use in a masonry wall, the outside casing is the same as that illustrated with Door C-1200 on page 30, with or without band mold, and without sill. Face measurement of siles, C-1160 door, 5".

For information regarding existing stocks, shipping points and prices, consult your Woodwork dealer's Curtis Catalog Supplement.



THE detail shows a cross-section of the insert frame of the door at the left above. Machines and methods hitherto unknown in the woodworking industry were invented and perfected in the Curtis factories to make this door. At the union of the



panel and the insert frame—the usual "danger point"—the Curtis door is strengthened by extra thickness, in the insert frame. The molding is an integral part of the insert frame itself and cannot work loose.

### EXTERIOR DOOR C-1170

ON THE left is an exterior door to match Curtis Interior Door C-3170, something entirely new in door construction, which you will find in the Interior Door section of this catalog. The insert frame holding the glass in this door has mitered corners held by tapered metal dowels. These joints cannot open up.

*Door C-1170 is made in White Pine with Birch insert and in all Birch, with stiles  $4\frac{1}{4}$ " face in the following sizes:*

| Sizes       |                  |
|-------------|------------------|
| 3'0" x 6'8" | $1\frac{3}{4}$ " |
| 3'0" x 7'0" | $1\frac{3}{4}$ " |

### EXTERIOR DOOR C-1200

AT THE right, in a neat frame, is one of those doors which retains its popularity because it is a staple design that has a wide range of uses and is not expensive. Known as a "bungalow" door, it is suitable for homes of many types. The careful matching of veneers is apparent in all Curtis doors.

*Door C-1200 is made in White Pine, Oak and Birch and is ovolo molded, with stiles 5" face in the following sizes:*

| Sizes       |                  |
|-------------|------------------|
| 2'8" x 6'8" | $1\frac{3}{4}$ " |
| 3'0" x 6'8" | $1\frac{3}{4}$ " |
| 3'0" x 7'0" | $1\frac{3}{4}$ " |

*These doors, like those which follow, are shown in frames designed for different types of wall construction. Doors and frames are interchangeable.*





IF ONE of the doors on this page were sawed in two vertically or horizontally through a panel, this is the section you would see. Ovolo molding outlines each panel. It is cut directly on the stiles and rails. Laminated panels

consist of three layers of veneer, glued together, the grain of each layer being laid at right angles. These panels are inserted without glue into grooves cut for them in the stiles and rails. The latter are put together with hardwood dowels.

### EXTERIOR DOOR C-1210

TWO variations of the design at the right on the opposite page—sometimes called bungalow doors—increase the range of choice in these doors of moderate price. Because the panels are laminated, that is, three-ply glued together, entrances of this type should have some protection from the weather.

*Door C-1210 is made in White Pine, Birch and Oak with stiles 5" face in the following sizes:*

| Sizes       |        |  |
|-------------|--------|--|
| 2'8" x 6'8" | 1 3/4" |  |
| 3'0" x 6'8" | 1 3/4" |  |
| 3'0" x 7'0" | 1 3/4" |  |

### EXTERIOR DOOR C-1220

CURTIS entrance doors are made with a thorough understanding of the properties of wood and of the most practical methods of construction to stand up under trying conditions. In actual tests they have withstood strains far greater than anything to which they are subjected in every-day use.

*Door C-1220 is made in White Pine, Birch and Oak with stiles 5" face in the following sizes:*

| Sizes       |        |  |
|-------------|--------|--|
| 2'8" x 6'8" | 1 3/4" |  |
| 3'0" x 6'8" | 1 3/4" |  |
| 3'0" x 7'0" | 1 3/4" |  |

*For information regarding existing stocks, shipping points and prices, consult your Woodwork dealer's Curtis Catalog Supplement.*



## Glazed Doors Have Attractive Wood Bars

ONE of the important contributing factors to the beauty of a glass door are the bars which divide the panes of glass. Below is a cross section through one of these bars in this Curtis door. From either side of the door, these wood division bars appear the same. Each one consists of three pieces of the shapes shown, which hold the glass securely in place. It is noteworthy that the face of every bar on both sides of the door is flush with the face of the stiles and rails. This gives a Curtis glass door an unusually heavy, handsome appearance. Small panes are as a rule more pleasing for doors, windows and cabinet work than large single sheets, particularly when an attractive wood molding of this kind is used to form the pattern.



ONE of the most noteworthy facts about Curtis doors is the absolute dependability of Curtis quality. No matter whether you buy the most expensive or the simplest one in the book, for the front door of a pretentious home, or the rear door of the small dwelling, if the door bears the Curtis trademark, you know that it is good in material and workmanship throughout.

## ENTRANCE DOOR C-1230

HERE is a design that has already been recognized as a leader, especially for rear or side entrances. The kitchen door requires a large glass area, so that it may serve as a window as well as a door—for in the kitchen, wall space seems to be always at a

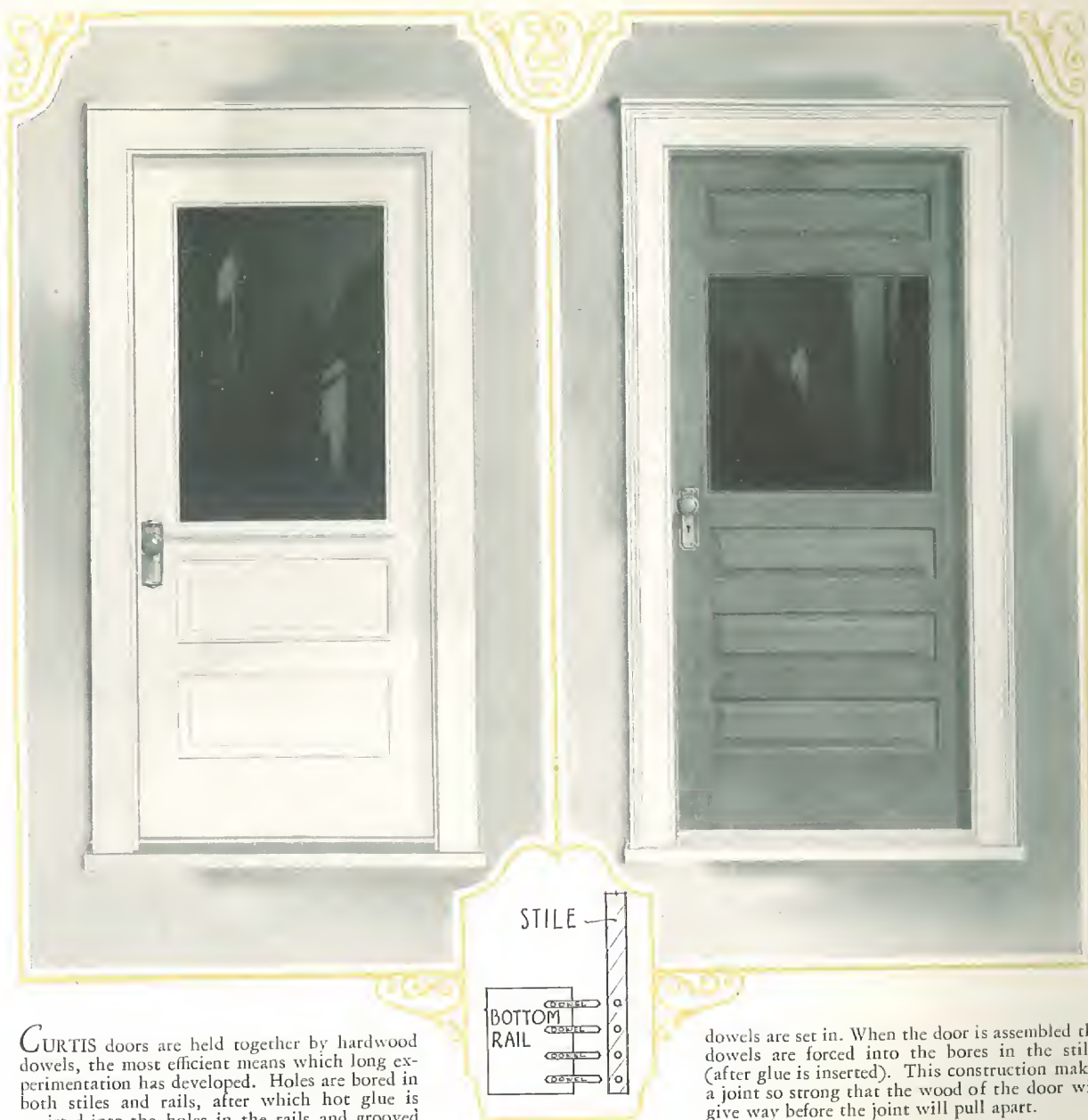
premium. Grade doors, too, should have large enough glass to furnish sufficient light to the entry and basement steps. While the glass size in this door is larger than usual, a good effect is maintained by the small panes and heavy wood division bars.

*Door C-1230 is made in White Pine only and is ovolo molded, with stiles 5" face in the following sizes:*

| Size                          | Size  | Size  | Size  |
|-------------------------------|---|---|---|
| 2'6" x 6'6" 1 $\frac{3}{8}$ " | 2'8" x 6'8" 1 $\frac{3}{8}$ " and 1 $\frac{3}{4}$ " | 3'0" x 6'8" 1 $\frac{3}{8}$ " and 1 $\frac{3}{4}$ " | 3'0" x 7'0" 1 $\frac{3}{8}$ " and 1 $\frac{3}{4}$ " |

*No hardware is furnished with Curtis Entrance Doors.*





CURTIS doors are held together by hardwood dowels, the most efficient means which long experimentation has developed. Holes are bored in both stiles and rails, after which hot glue is squirted into the holes in the rails and grooved

dowels are set in. When the door is assembled the dowels are forced into the bores in the stiles (after glue is inserted). This construction makes a joint so strong that the wood of the door will give way before the joint will pull apart.

### EXTERIOR DOOR C-1240

**D**O YOU prefer a single large light in kitchen and grade doors? Then you will like these two practical designs. Placed near the work table, sink or range, either of these doors furnishes as much light as a window. A glazed door conserves needed wall space.

*Door C-1240 is made in White Pine only, and is ovolo molded, with stiles 5" face in the following sizes:*

| Sizes       |        | Sizes       |        |
|-------------|--------|-------------|--------|
| 2'8" x 6'8" | 1 3/8" | 3'0" x 6'8" | 1 3/4" |
| 2'8" x 6'8" | 1 3/4" | 3'0" x 7'0" | 1 3/4" |

### EXTERIOR DOOR C-1250

**T**HE raised panels of wood as well as the glass in each door are outlined with a pleasing molding. A heavy "apron" below the glass in Door C-1240 is a distinguishing feature. Both doors can be used in many places, and are available in a wide range of sizes.

*Door C-1250 is made in White Pine only, with stiles 5" face in the following sizes:*

| Sizes       |                   | Sizes       |        |
|-------------|-------------------|-------------|--------|
| 2'6" x 6'6" | 1 3/8"            | 3'0" x 6'8" | 1 3/4" |
| 2'8" x 6'8" | 1 3/8" and 1 3/4" | 3'0" x 7'0" | 1 3/4" |

*For information regarding existing stocks, shipping points and prices, consult your Woodwork dealer's Curtis Catalog Supplement.*



THIS is a cross-section of a panel from one of the doors on this page. Before being assembled into the door, these solid panels are carefully surfaced and sanded. Each one has been put through a "panel-raiser" twice—to produce the effective

raises, perfectly mitered at the corners of the panel. Thus the edges of the panel are thin, where it is to be inserted in grooves in the stiles and rails. At the thick middle part, the panel in a door of either style on this page in  $\frac{1}{4}$ -inch thickness is  $\frac{9}{16}$  inch.

### EXTERIOR DOOR C-1260

THESE doors have been called all-purpose doors, because of their adaptability to many uses. They are good doors to select for any opening where light is a requirement. They are most reasonable in cost, being well made of Pine, in large quantities.

*Door C-1260 is made in White Pine only, with stiles  $\frac{1}{4}$ " face in the following sizes:*

| Sizes       |                                       | Sizes       |                                       |
|-------------|---------------------------------------|-------------|---------------------------------------|
| 2'6" x 6'6" | $1\frac{3}{8}$ "                      | 3'0" x 6'8" | $1\frac{3}{8}$ " and $1\frac{3}{4}$ " |
| 2'8" x 6'8" | $1\frac{3}{8}$ " and $1\frac{3}{4}$ " | 3'0" x 7'0" | $1\frac{3}{8}$ " and $1\frac{3}{4}$ " |

### EXTERIOR DOOR C-1270

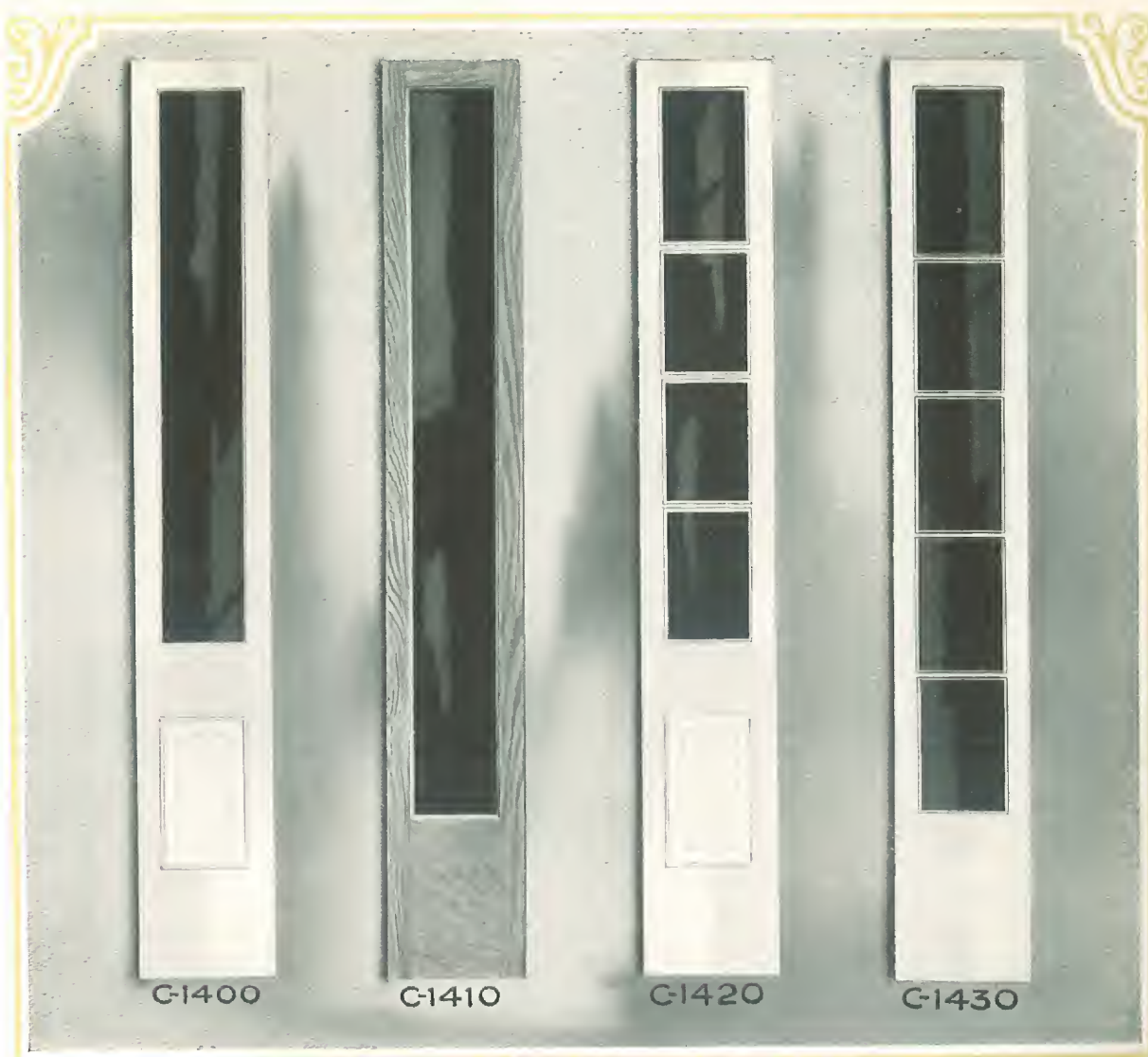
EITHER of them may be used as an outside or an inner door at grade, rear vestibule, pantry, attic, basement and so on, or for side or rear entrances of garages or other buildings. By using suitable frames, either door can be used in a building of any type of construction.

*Door C-1270 is made in White Pine only, with stiles  $\frac{1}{4}$ " face in the following sizes:*

| Sizes       |                                       | Sizes       |                                       |
|-------------|---------------------------------------|-------------|---------------------------------------|
| 2'6" x 6'6" | $1\frac{3}{8}$ "                      | 3'0" x 6'8" | $1\frac{3}{8}$ " and $1\frac{3}{4}$ " |
| 2'8" x 6'8" | $1\frac{3}{8}$ " and $1\frac{3}{4}$ " | 3'0" x 7'0" | $1\frac{3}{8}$ " and $1\frac{3}{4}$ " |

*No hardware is furnished with any Curtis door.*





## ENTRANCE SIDELIGHTS

ORIGINALLY devised to admit light within the house in the days of unglazed doors, sidelights have retained their popularity because they add so much to the appearance of many entrances. They are effective with either glazed or wood doors. Sidelights are to a door what shutters are to a

window—they give a pleasing additional breadth, and embody practical features as well. Sidelights insure better lighted hallways. In remodeling they are especially useful to "dress up" the old front entrance. These sidelights are pictured with various doors, pages 24 to 29 inclusive.

*All sidelights, as illustrated, are furnished in sizes and woods as follows:*

| DESIGN | WOOD       | Sizes        |     | Sizes        |     |
|--------|------------|--------------|-----|--------------|-----|
| C-1400 | White Pine | 1'0" x 6'8½" | 1⅜" | 1'0" x 7'0½" | 1⅜" |
| C-1410 | Oak        | 1'0" x 6'8½" | 1⅜" | 1'0" x 7'0½" | 1⅜" |
| C-1420 | White Pine | 1'0" x 6'8½" | 1⅜" | 1'0" x 7'0½" | 1⅜" |
| C-1430 | White Pine | 1'0" x 6'8½" | 1⅜" | 1'0" x 7'0½" | 1⅜" |

*For information regarding existing stocks, shipping points and prices, consult your Woodwork dealer's Curtis Catalog Supplement.*



## CURTIS GARAGE DOORS

THE time is past when "any old thing" will do for the garage. Discriminating builders choose the doors for the garage just as carefully as they choose those for the house. Curtis garage doors are so well built and designed that you need have no hesitancy in selecting them either for the detached building or one that is part of the house itself.

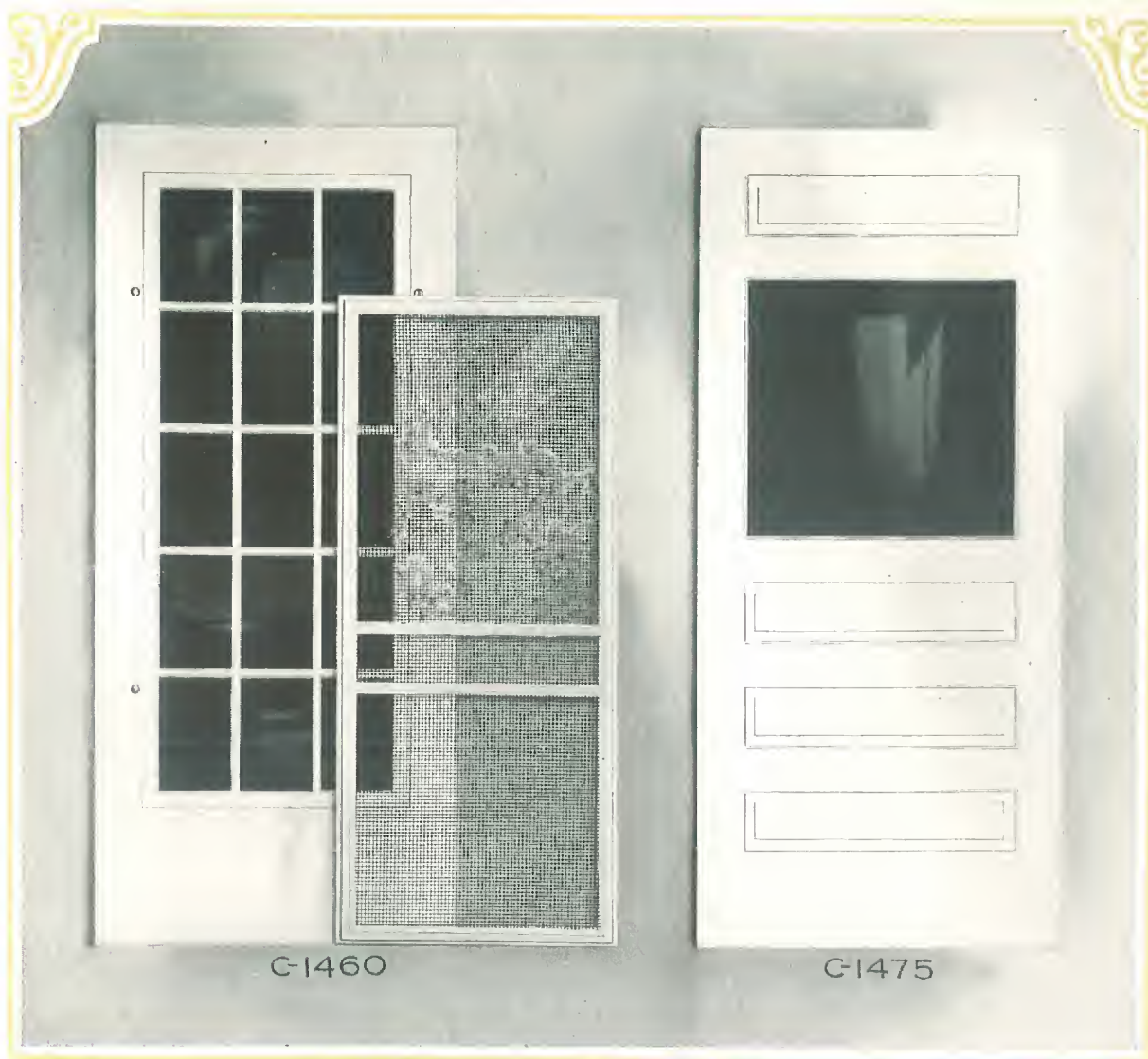
The same general construction methods are used in making Curtis garage doors as other Curtis doors. Hardwood dowels  $\frac{1}{2}$  inch in diameter hold the stiles and rails together securely. On account of the large size and extra weight of garage doors, the mid-bar in the lower part (also doweled) is used to give added strength.

*Doors C-1450 and C-1451 are ovolo molded, and made in White Pine and other soft woods, in the following sizes:*

| C-1450<br>OPENING PER PAIR<br>8'0" x 7'6" 1 $\frac{3}{4}$ " | C-1450<br>OPENING PER PAIR<br>8'0" x 8'0" 1 $\frac{3}{4}$ " | C-1451<br>OPENING PER SET OF THREE<br>8'0" x 7'6" 1 $\frac{3}{4}$ " | C-1451<br>OPENING PER SET OF THREE<br>8'0" x 8'0" 1 $\frac{3}{4}$ " |
|---|---|---|---|
|---|---|---|---|

*Hardware shown on these garage doors is not furnished by the Curtis Companies.*





## CURTIS STORM DOORS

ONE of the best ways to keep a house comfortably warm in winter is to equip it with storm doors and storm windows.

At the left is a Curtis combination screen and storm door, which does duty in both summer and winter by simply substituting a screen panel for the glass panel. These inserts, held

in place by special solid brass fasteners, bearing the Curtis trademark, are easily removed. Once in place, there is no taking down and rehanging to do each fall and spring.

On the right is a storm door, appropriate for grade or rear entrance. Either of these is good looking.

### *Combination Storm and Screen Door C-1460*

*This door is carried in stock in White Pine only, with fasteners and with galvanized wire screen and glazed sash inserts fitted.*

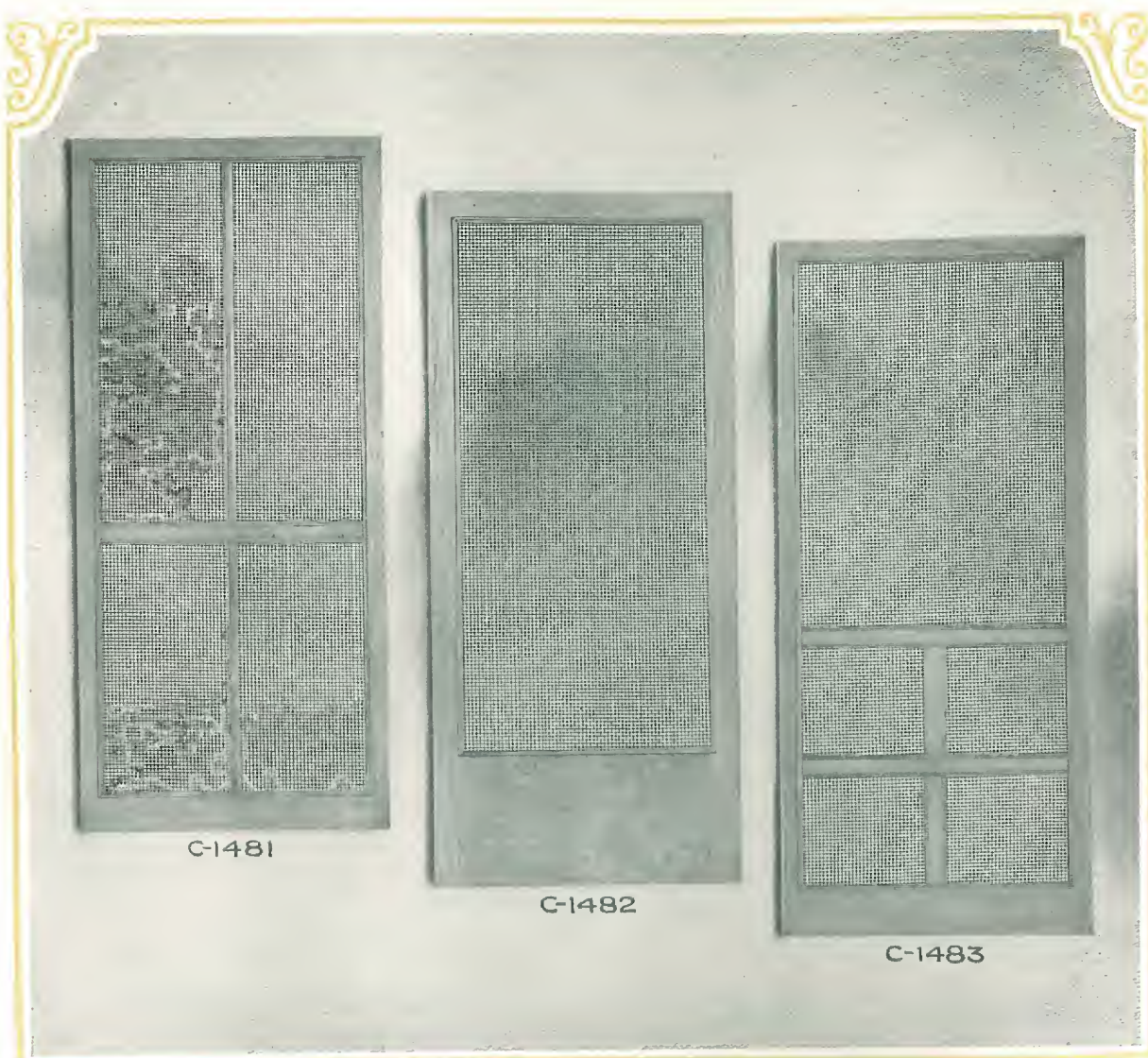
| Sizes                 |                         |                   |
|-----------------------|-------------------------|-------------------|
| 2' 6 $\frac{3}{4}$ "  | x 6' 9 $\frac{1}{2}$ "  | 1 $\frac{1}{8}$ " |
| 2' 8 $\frac{3}{4}$ "  | x 6' 9 $\frac{1}{2}$ "  | 1 $\frac{1}{8}$ " |
| 2' 8 $\frac{3}{4}$ "  | x 7' 1 $\frac{1}{2}$ "  | 1 $\frac{1}{8}$ " |
| 2' 10 $\frac{3}{4}$ " | x 6' 11 $\frac{1}{2}$ " | 1 $\frac{1}{8}$ " |
| 3' 0 $\frac{3}{4}$ "  | x 6' 9 $\frac{1}{2}$ "  | 1 $\frac{1}{8}$ " |
| 3' 0 $\frac{3}{4}$ "  | x 7' 1 $\frac{1}{2}$ "  | 1 $\frac{1}{8}$ " |

### *Storm Door C-1475*

*This door is carried in White Pine only, and is ovolo molded.*

| Sizes                |                        |                   |
|----------------------|------------------------|-------------------|
| 2' 8 $\frac{3}{4}$ " | x 6' 9 $\frac{1}{2}$ " | 1 $\frac{1}{8}$ " |
| 2' 8 $\frac{3}{4}$ " | x 7' 1 $\frac{1}{2}$ " | 1 $\frac{1}{8}$ " |
| 3' 0 $\frac{3}{4}$ " | x 6' 9 $\frac{1}{2}$ " | 1 $\frac{1}{8}$ " |
| 3' 0 $\frac{3}{4}$ " | x 7' 1 $\frac{1}{2}$ " | 1 $\frac{1}{8}$ " |

*Only the hardware which holds the screen or sash insert in place is furnished with Door C-1460.*



## SCREEN DOORS

EVERY homebuilder knows only too well that it is necessary to screen every door and window of the house in summer to protect the family against annoying and dan-

gerous insect pests. These Curtis screen doors are well made and neat, adding to the well-kept appearance of any home. All are furnished as described below.

C-1481  
WHITE PINE PAINTED  
BLACK

Size  
2'8 $\frac{3}{4}$ " x 6'9 $\frac{1}{2}$ " x 1 $\frac{1}{8}$ "

C-1482  
WHITE PINE NATURAL  
OIL FINISH

*Each door is furnished in the four sizes listed below.*

Sizes  
2'8 $\frac{3}{4}$ " x 7'1 $\frac{1}{2}$ " x 1 $\frac{1}{8}$ "  
3'0 $\frac{3}{4}$ " x 6'9 $\frac{1}{2}$ " x 1 $\frac{1}{8}$ "

C-1483  
WHITE PINE NATURAL  
OIL FINISH

Size  
3'0 $\frac{3}{4}$ " x 7'1 $\frac{1}{2}$ " x 1 $\frac{1}{8}$ "

*The home equipped with Curtis entrances, exterior doors, storm doors and screens is a real shelter.*



## Some Points to Remember in the Care of Exterior Doors

DOORS should never be stored in a damp place. Do not allow doors, either interior or exterior, to be delivered to your building before it is thoroughly dry.

If panels fit loosely at first, do not be disturbed. An allowance is made for seasoning.

Sometimes an outside door warps or twists slightly because the atmospheric conditions are not the same outside as inside the house. Under ordinary conditions, the door will return to its proper shape about a month after fires are discontinued in the spring, and seldom cause the same trouble a second year.

As soon as doors are delivered to the job, they

should be fitted, and the edges, tops and bottoms painted with white lead and oil.

Proper finish, applied carefully and renewed before it is worn through to the wood adds beauty and length of life to your doors.

To protect doors and other woodwork, the air of your home should be properly humidified. At a temperature of 68 to 70 degrees, the correct relative humidity is 55 per cent. Your heating contractor will be glad to recommend a suitable humidifying device for your heating system.

Curtis doors are good doors. With proper care they will be a source of pride and satisfactory service as long as your home endures.



## A Complete Line of Woodwork

THIS book covers only one section of the complete line of Curtis Woodwork. Many other items of finish are required for building

a house. To select these, and to realize their possibilities, consult other sections of the Curtis Catalog No. 500, as follows:

CURTIS INTERIOR DOORS

CURTIS CABINET AND STAIR WORK

CURTIS WINDOWS

CURTIS MOLDINGS AND TRIM

CURTIS FRAMES AND EXTERIOR WOODWORK

*All items of Curtis Woodwork  
are identified by this trademark*

**CURTIS**

## Where to Buy Curtis Woodwork

TO PURCHASE Curtis Woodwork, go to the woodwork dealer in your own locality, or to your lumber dealer. In most localities east of the Rockies, there is a Curtis dealer who can give you complete information, including prices, shipping point and time of delivery. In larger cities, especially,

there are Curtis dealers who have many items of Curtis Woodwork in their own stock and on display in their display rooms, so that you may see the actual woodwork you are buying. If you do not have a regular dealer, write us for the name of the nearest dealer who sells Curtis Woodwork.

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